

ABSTRACT OF THE DISCLOSURE

An SNMP network comprises a power manager with an SNMP agent in TCP/IP communication over a network with an SNMP network manager. The power manager is connected to control several intelligent power modules each able to independently control the power on/off status of several network appliances. Power-on and load sensors within each intelligent power module are able to report the power status of each network appliance to the SNMP network manager with MIB variables in response to GET commands. Each intelligent power module is equipped with an output that is connected to cause an interrupt signal to the network appliance being controlled. The SNMP network manager is able to test which network appliance is actually responding before any cycling of the power to the corresponding appliance is tried.